



BULLETBLOCK™
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

FRAMELESS HINGED BACKGLAZED WINDOW SYSTEM



FEATURES

- Hinged design allows easy access to the existing window for cleaning
- Keyed locking system
- Anodized or painted finishes
- Delivered shop glazed and assembled ready for installation
- Can be used in a new or retrofit construction

RETROFIT-FRIENDLY BACKGLAZED WINDOW SYSTEM

PRODUCT DESCRIPTION

THIS SYSTEM INSTALLS BEHIND EXISTING WINDOWS TO ADD A LAYER OF BALLISTIC PROTECTION WHILE PRESERVING THE BUILDING'S EXTERIOR APPEARANCE. DEPENDING ON THE APPLICATION, A SINGLE WINDOW MAY BE USED OR MULTIPLE WINDOWS CAN BE ARRANGED TOGETHER TO COVER AN EXISTING STOREFRONT.

CONSTRUCTION

Frame:

- Frame components are constructed from extruded aluminum in 6061-T6 alloy/temper or equal with a minimum tensile strength.
- Internal framing fasteners are type 18-8 stainless steel.
- Tight joints and connections provide hairline joints and true alignment of adjacent members.

Window Glazing:

- Glazing materials are rated for threat level 1, 2, or 3 per UL752 ballistic standards for specified bullet resistance.
- Bullet resistant protection levels are specified by the end user and consistent with the threat level.

UL752 Ballistic Glazing Options:

- | | |
|------------|-------------------------------------|
| • Level 1: | 1 ¼" Acrylic |
| • Level 2: | 1 ¾" Acrylic |
| • Level 3: | 1 ¼" Acrylic |
| • Level 3: | 1 ¼" SP1250 Laminated Polycarbonate |

CONSTRUCTION CONTINUED

Hinge:

- Continuous aluminum hinge (anodized finish)

Lock:

- Keyed (vendor style round key) rotating cam lock

AVAILABLE SIZES

- Backglazed systems are custom. Minimum and maximum sizes are reviewed on a project by project basis.

APPLICATIONS

- Building Storefront
- Educational Facilities
- Religious Institutions
- Interior Windows

Each end user should determine their ballistic threat and identify the appropriate product(s) to resist that threat.

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